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Date of Deposit: October 3, 2001

Attorney Docket No. 15966-697 (Cura-197)

#4



COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor of the subject matter (an original, first and joint inventor) which is claimed and for which a utility patent is sought on the invention entitled:

NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING THE SAME

the specification of which was filed on March 5, 2001, given Serial No. 09/800,198 and bearing Attorney Docket No. 15966-697 (CURA-197).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
60/186,592	03/03/00	Pending
60/186,718	03/03/00	Pending
60/190,400	17/03/00	Pending
60/187,294	06/03/00	Pending
60/196,018	07/04/00	Pending
60/259,548	03/01/00	Pending
60/187,293	06/03/00	Pending

60186592 60186718 60190400 60187294 60196018 60259548 60187293

Applicants: Vernet *et al.*
Filed: March 5, 2001, herewith

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	Christina Karnakis	45,899
Ingrid Beattie	42,306	Robert Klauzinski	42,742
William Belanger	40,509	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Duane Blake	47,279	Barry Marenberg	40,715
Yong Choi	43,324	William Marino	44,219
David F. Crosby	36,400	A. Jason Mirabito	28,161
Brett N. Dorny	35,860	Michel Morency	Limited Recognition
Marianne Downing	42,870	Bradley Olson	40,750
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Shane Hunter	41,858	Howard Susser	33,556
David E. Johnson	41,874	Shelby J. Walker	45,192
Kris Kalidindi	41,461		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Address all telephone calls to Naomi Biswas, Esq. at telephone number 617/348-1747.
Address all correspondence to:

Ivor R. Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

Applicants: Vernet *et al.*

Filed: March 5, 2001, herewith

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Inventor's Signature

Date

Full Name of Inventor: Corine Vernet
Citizenship: France
Residence: 4830 NW 43rd Street, P#253, Gainesville, Florida 32060
Post Office Address: same

Inventor's Signature

Date

Full Name of Inventor: Elma Fernandes
Citizenship: India
Residence: 77 Florence Road, #2B, Branford, CT 06405
Post Office Address: same

Inventor's Signature

Date

Full Name of Inventor: Richard Shimkets
Citizenship: United States
Residence: 191 Leete Street, West Haven, CT 06516
Post Office Address: same

Inventor's Signature

Date

Full Name of Inventor: John Herrmann
Citizenship: United States
Residence: 78 Barnshed Lane, Guilford, CT 06437
Post Office Address: same

Applicants: Vernet *et al.*
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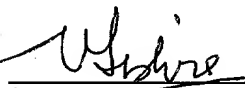
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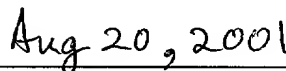
Full Name of Inventor: Kumud Majumder
Citizenship: India
Residence: 2398 High Ridge Road , Stamford, CT 06903
Post Office Address: same

Inventor's Signature

Date

Full Name of Inventor: John MacDougall
Citizenship: United States
Residence: 117 Russell Street, Hamden, CT 06517
Post Office Address: same





Inventor's Signature

Date

Full Name of Inventor: Vishnu Mishra
Citizenship: India
Residence: 3832 SW 93rd Terrace Gainesville, FL 32608
Post Office Address: same

Inventor's Signature

Date

Full Name of Inventor: Peter S. Mezes
Citizenship: Canada
Residence: 7 Clark's Lane, Old Lyme, CT 06371
Post Office Address: same

Full Name of Inventor:

Residence:

Post Office Address:

Italy

52 Pepperbush Lane, Guilford, CT 06437

same

Date _____

[illegible]



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FOE001" 86T00860

Applicants: Vernet *et al.*

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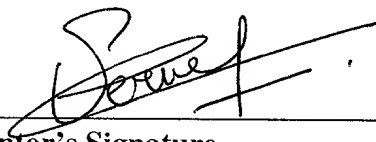
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Inventor's Signature Date 8/8/01
Full Name of Inventor: Corine Vernet
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Post Office Address: same 1739 Foxen Road, LG
North Branford, CT 06471



Inventor's Signature Date 9 Aug 2001
Full Name of Inventor: Elma Fernandes
Citizenship: India
Residence: 77 Florence Road, #2B, Branford, CT 06405
Post Office Address: same



Inventor's Signature Date 8/9/01
Full Name of Inventor: Richard Shimkets
Citizenship: United States
Residence: 191 Leete Street, West Haven, CT 06516
Post Office Address: same



Inventor's Signature Date 8-8-01
Full Name of Inventor: John Herrmann
Citizenship: United States
Residence: 78 Barnshed Lane, Guilford, CT 06437
Post Office Address: same

Inventor's Signature

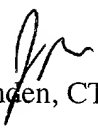
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Jul 7/01

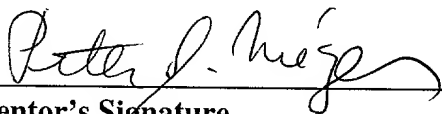
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Full Name of Inventor: Vishnu Mishra
Citizenship: India
Residence: 309 East Main Street, #306, Branford, CT 06405
Post Office Address: same

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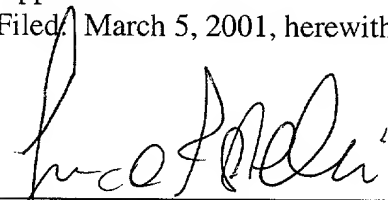
8-9-01

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Full Name of Inventor: Peter S. Mezes
Citizenship: Canada
Residence: 7 Clark's Lane, Old Lyme, CT 06371
Post Office Address: same

Date

Applicants: Vernet *et al.*
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Inventor's Signature

Date

Full Name of Inventor: Luca Rastelli
Citizenship: Italy
Residence: 52 Pepperbush Lane, Guilford, CT 06437
Post Office Address: same

TRADOCS:1445839.1(%ZM7011.DOC)

FILED "86T00860



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Full Name of Inventor: Richard Shimkets
Citizenship: United States
Residence: 191 Leete Street, West Haven, CT 06516
Post Office Address: same

Inventor's Signature

Date

Full Name of Inventor: John Herrmann
Citizenship: United States
Residence: 78 Barnshed Lane, Guilford, CT 06437
Post Office Address: same

Variable	Mean	SD	Min	Max
Age	35.5	10.5	18	65
Gender	50%	50%	Male	Female
Marital status	75%	25%	Married	Single
Education	12.5	2.5	9	16
Income	3500	1500	1000	7000
Occupation	45%	55%	Professional	Non-professional
Religion	60%	40%	Muslim	Other
Health status	85%	15%	Good	Poor
Smoking status	30%	70%	Smoker	Non-smoker
Alcohol consumption	10%	90%	Drinker	Non-drinker
Exercise frequency	2.5	1.5	0	5
Stress level	4.5	1.5	1	7
Sleep quality	3.5	1.5	1	7
Appetite	4.0	1.0	1	7
Weight change	0.5	1.0	-1.0	2.5
Blood pressure	120/80	10/10	90/60	160/100
Blood sugar	100	20	70	140
Cholesterol	200	50	150	250
Triglycerides	150	40	100	200
Hemoglobin A1c	5.5	0.5	4.5	6.5
Uric acid	4.0	1.0	3.0	5.0
Creatinine	1.0	0.2	0.8	1.2
Proteinuria	0.1	0.1	0.0	0.2
Microalbuminuria	10	10	0	30
Retinopathy	10%	90%	None	Present
Neuropathy	20%	80%	None	Present
Nephropathy	5%	95%	None	Present
Cardiomyopathy	15%	85%	None	Present
Coronary artery disease	30%	70%	None	Present
Hypertension	45%	55%	None	Present
Diabetes	60%	40%	None	Present
Obesity	35%	65%	None	Present
Depression	25%	75%	None	Present
Anxiety	20%	80%	None	Present
Insomnia	15%	85%	None	Present
Headaches	10%	90%	None	Present
Dizziness	5%	95%	None	Present
Fatigue	30%	70%	None	Present
Weakness	25%	75%	None	Present
Numbness	15%	85%	None	Present
Itching	10%	90%	None	Present
Rashes	5%	95%	None	Present
Swelling	10%	90%	None	Present
Shortness of breath	15%	85%	None	Present
Chest pain	10%	90%	None	Present
Palpitations	15%	85%	None	Present
Fainting	5%	95%	None	Present
Blurred vision	10%	90%	None	Present
Double vision	5%	95%	None	Present
Headaches	10%	90%	None	Present
Dizziness	5%	95%	None	Present
Fatigue	30%	70%	None	Present
Weakness	25%	75%	None	Present
Numbness	15%	85%	None	Present
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Weakness	25%	75%	None	Present
Numbness	15%	85%	None	Present
Itching	10%	90%	None	Present
Rashes	5%	95%	None	Present
Swelling	10%	90%	None	Present
Shortness of breath	15%	85%	None	Present
Chest pain	10%	90%	None	Present
Palpitations	15%			

Aug 29, 2001
Date

Date _____

Kumud Majumder

India

2398 High Ridge Road , Stamford, CT 06903

same

Date _____

John MacDougall

United States

117 Russell Street, Hamden, CT 06517

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Citizenship:	Italy
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TRADOCS:1445839.1(%ZM701!.DOC)

FOOT" 36F00350